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					First Na	med Inventor	Kyle A. I		
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	(Use as many sheets as necessary)				Examine	er Name	Robert A	. Hopkins	
Sheet	11	of [_1_			Attomey	Docket Number	410193.	90155	フ
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Examiner	Cite	Document Number	Publication	Date	1	Name of Patentee of		Pages, Columns, Lines, Wh	ere
Initials*	No.1	Number-Kind Code <sup>2</sup> (7 known)	MM-DD-Y	YYY	Ar	opticant of Cited Docu	ment	Relevant Passages or Relev Figures Appear	rant
RAH	1	<sup>US-</sup> 5,997,618	12/07/199	9	Schnei	ider, et al.			
	2	<sup>US-</sup> 6,077,335	06/20/20	00		der, et al.			
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				Application Number	10/000,040 10/829,525			
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				First Named Inventor	Kyle A. Brownell			
5	TATEMENT	-		Art Unit	1724			
(Use as many sheets as necessary)				Examiner Name	Robert A. Hopkins			
Sheet	1	of	1	Attorney Docket Number	410193.90155			

Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (f Innown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RAH	1	<sup>US-</sup> 3,970,558	07-20-1976	Lee	_
	2	<sup>US-</sup> 4,610,705	09-09-1986	Sarnosky, et al.	
	3	US- 4,708,000	11-24-1987	Besik	
7	4	US- 4,900,341	02-13-1990	Csabai	
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T	6	<sup>US-</sup> 5,124,177	06-23-1992	Kasmark, Jr., et al.	
7	7	<sup>US-</sup> 5,171,720	12-15-1992	Kawakami	
	8	<sup>US-</sup> 5,384,290	01-24-1995	Brezny	
ĺ	9	<sup>US-</sup> 5,497,620	03-12-1996	Stobbe	
	10	<sup>US-</sup> 5,567,392	10-22-1996	Becker, et al.	
1.	11	us. 5,693,298	12-02-1997	Bar-Ilan	
	12	<sup>US-</sup> 5,810,895	09-22-1998	Staehle, et al.	
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1	14	<sup>US</sup> -6,165,519	12-26-2000	Lehrer, et al.	
PAH	15	<sup>US-</sup> 6,237,587	05-29-2001	Sparling, et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
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Substitute for for	rm 1449A/PTO	C	Complete if Known			
		Application Number	10/090,040 10 829, 525			
	IATION DISCLOSURE	Cumy Date	March 1, 2002 4/22/04			
STATE	MENT BY APPLICANT	First Named Inventor	Kyle A. Brownell			
		Group Art Unit	1724			
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Examiner Initials	No.1	1 Number	ument nd Code <sup>3</sup> known)	Name of Patentee or Anglicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Complete if Known Substitute for form 1449A/PTO Application Number 10/090,040 (0)829,525 INFORMATION DISCLOSURE Filing Date Mary 1, 2002 STATEMENT BY APPLICANT First Named Inventor Kyle A. Brownell Group Art Unit 1724 (use as many sheets as necessary) **Examiner Name** 

**Attorney Docket Number** 

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			_	U.S. PATENT DOCK	JMENTS	
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17AG	•	4,872,892		Vartiainen et al	Oct. 10, 1989	
		4.484.563		Fritz et al.	Nov. 27, 1984	
		5,087,272		Nixdorf	Feb. 11, 1992	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/090,040 10/829,525		
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STA	TEMENT B	Y	APPLICANT	First Named Inventor	Brownell, et al.		
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			·	U.S. PATENT DOC	JMENTS	
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ZAH		5.776.354		van der Meer et al.	07/07/1998	
		5,810,895		Staehle et al.	09/22/1998	
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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				U.S. PATENT DOCL	JMENTS	
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nitials*	No.1	Number .	ind Code <sup>2</sup> if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relovant Figures Appear
CAH		4,126,433		Forssberg et al.	11/21/1978	
$\Box\Box$		6,641,788		Ogawa et al.	11/04/2003	
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				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent D Number	Nind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FORE	IGN PATENT DOCUMENT	rs		
	Cite	F	oreign Patent Do	cument Kind Code	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
	No.1	Office <sup>3</sup>	Number <sup>4</sup>	(if known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	₹1
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Sut	stitute for form 1449/PTO			Col	mplete if Known
				Application Number	10/090,04010/829 (25
IN	<b>IFORMATION</b>	ים זי	SCI OSIIDE	Filing Date	March 1, 2002 L - 7,20 L
				First Named Inventor	Brownell, et al.
S	TATEMENT I			Art Unit	1724
	(Use as many sh	cets as	necessary)	Examiner Name	Robert A. Hopkins
Sheet	1	of	5	Attorney Docket Number	410193.90155

			U. S. PATENT	DOCUMENTS	
Examiner Cite No.1		Document Number  Number-Kind Code <sup>2 (F Impure)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> RE 34,636	06/14/1994	Bivens	
		<sup>US-</sup> 3,970,558	07/20/1976	Lee	
		<sup>US-</sup> 4,082,661	04/04/1978	Aoki et al.	
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·		<sup>US-</sup> 4,595,509	06/17/1986	Fox et al.	
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PAH		<sup>US-</sup> 5.154.743	10/13/1992	Takato et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				1		
RAH		GB 1.014.594	12/31/1965	Orlo Clair Norton		Γ		
		GB 1,255,268	12/01/1971	US Atomic Energy Comsn	1	1		
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HOS		WO 02/070105A2	09/12/2002	Johnson, James R.		Г		
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Examiner Signature	(1)	**	Date Considered	1-12-05	
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Translation is attached.

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Substitute for form 1449/PTO  INFORMATION DISCLOSURE						Application Number 10/090,040 10/829525			
						Filing Date	March 1, 2002 L - 2-7 - 04		
STATEMENT BY APPLICANT					NT	First Named Inventor	Brownell, et al.		
						Art Unit			
(Use as many sheets as necessary)						Examiner Name	Robert A. Hopkins		
Sheet 2 of 5				5		Attorney Docket Number	410193.90155		
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PALL		G. Elliott et al, "The increasing Use of Ceramic Filters in Air Pollution Control Applications," Filtr. Sep. Vol. 34 No. 4 pp. 331-335, 1997, Elsevier Science Ltd.							
RAH	N. Singh et al., "Precess Design and Economic Analysis of a Ceramic Membrane System for Microfiltration of Com Starch Hydrolysate," Journal of Food Engineering, Vol. 38, No. 1, pp. 57-67, 1998, Elsevier Science Ltd.								
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Signature	July Hay	Considered	F12-07

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